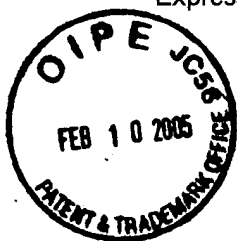


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Docket No.: 385478006US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Bennett M. Butters

Application No.: 10/805,066

Filed: March 19, 2004

For: SYSTEM AND METHOD FOR SAMPLE  
DETECTION BASED ON LOW-  
FREQUENCY SPECTRAL COMPONENTS

Confirmation No.: 7922

Art Unit: 2857

Examiner: P. L. Kim

**RESPONSE TO INTERVIEW SUMMARY**

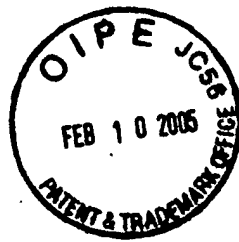
MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Interview Summary, date of interview February 1, 2005, Applicant and Examiner agree that Wells (U.S. Patent No. 4,682,027) does not teach a noise generator introducing noise into the sample, without ionizing the sample.

In view of the foregoing, the claims pending in the application comply with the requirements of 35 U.S.C. § 112 and patentably define over the applied art. A Notice of Allowance is, therefore, respectfully requested. If the Examiner has any questions or

Application No.: 10/805,066

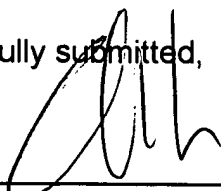


Docket No.: 385478006US

believes a telephone conference would expedite prosecution of this application, the Examiner is encouraged to call the undersigned at (206) 359-3599.

Dated: February 10, 2005

Respectfully submitted,

By   
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